

Appl. No. 10/762,820
Amdt. date January 26, 2006
Reply to Office Action of November 22, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application

1. (Currently amended) In an adaptive polling method for updating ~~data e-mails~~ between at least one ~~data mail~~ server and a mobile communication device ~~or mobile mailbox of such device~~, the improvement comprising: retrieving current pre-emptive criteria from said at least one ~~data mail~~ server; comparing said current pre-emptive criteria to previously stored pre-emptive criteria; and in the event said current pre-emptive criteria ~~does do~~ not equal said previously stored pre-emptive criteria then updating said ~~data e-mails~~ between said ~~data at least one mail~~ server and mobile communication device ~~or mobile mailbox~~, and otherwise pre-empting said updating of said ~~data e-mails~~ between said ~~data at least one mail~~ server and mobile communication device ~~or mobile mailbox~~; wherein said pre-emptive criteria ~~comprise at least one of~~ number of messages in said mailbox and size of said mailbox.
2. (Canceled)
3. (Canceled)
4. (Currently amended) The improvement of claim 3 ~~1~~, wherein said e-mails are identified by respective message IDs ~~, and said pre-emptive criteria are selected from the group comprising number of messages in respective ones of said external said mailboxes, mailbox size of respective ones of said external said mailboxes, and most recent message ID in respective ones of said external said mailboxes.~~

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5. (Currently amended) A wireless communication system comprising: a mobile device accessible via a wireless network; ~~a mobile mailbox for storing user e-mails; a wireless service engine for controlling data communication over said wireless network between said mobile device and said mobile mailbox; a plurality of external user mailboxes; and a polling engine in communication arranged to update e-mails between at least one mail server and at least one of the mobile device and a mobile mailbox of the mobile device, the polling device being capable of communicating with said at least one of the mobile device and mobile mailbox and said plurality of external user mailboxes; for retrieving arranged to retrieve current pre-emptive criteria from said plurality of external user mailboxes, comparing at least one mail server and compare said current pre-emptive criteria to previously stored pre-emptive criteria for respective ones of said plurality of external user mailboxes, and being further arranged to update said e-mails between said at least one mail server and said at least one of the mobile device and mobile mailbox in the event said current pre-emptive criteria does do not equal said previously stored pre-emptive criteria then updating said e-mails between said mobile mailbox and said plurality of external user mailboxes, and or to otherwise pre-empting pre-empt said updating of said e-mails between said at least one mail server and said at least one of the mobile device and mobile mailbox and said plurality of external user mailboxes, wherein said pre-emptive criteria comprise at least one of number of messages in and size of said mailbox.~~

6. (New) The improvement of claim 1, wherein the polling method is adapted for updating e-mails between multiple external mail servers and the mobile mailbox of the mobile device; the retrieving step comprises retrieving current pre-emptive criteria from each of said multiple external mail servers; and the comparison step comprises comparing said current pre-emptive criteria to previously stored pre-emptive criteria for respective

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ones of said multiple external servers; in the event said current pre-emptive criteria do not equal said previously stored pre-emptive criteria for a respective one of said multiple external mail servers then updating said e-mails between said respective one of said multiple external mail servers and said mobile mailbox, or otherwise pre-empting said updating of said e-mails between said respective one of said multiple external mail servers and said mobile mailbox; and wherein said pre-emptive criteria comprise at least one of number of messages in and size of the mailbox of a respective one of said multiple external mail servers.

7. (New) The wireless communication system of claim 5, wherein said polling engine is arranged to update e-mails between multiple external mail servers and the mobile mailbox of the mobile device; the polling engine being arranged to retrieve current pre-emptive criteria from each of said multiple external mail servers, compare said current pre-emptive criteria to previously stored pre-emptive criteria for respective ones of said multiple external mail servers, and update said e-mails between said respective one of said multiple external mail servers and said mobile mailbox in the event said current pre-emptive criteria do not equal said previously stored pre-emptive criteria for a respective one of said multiple external mail servers, or to otherwise pre-empt said updating of said e-mails between said respective one of said multiple external mail servers and said mobile mailbox; wherein said pre-emptive criteria comprise at least one of number of messages in and size of the mailbox of a respective one of said multiple external mail servers.

8. (New) The wireless communication system of claim 7, including a wireless service engine for controlling data communication over said wireless network between said mobile device and said mobile mailbox.

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9. (New) The improvement of claim 1, wherein said at least one mail server is a POP mail server.

10. (New) The wireless communications system of claim 5, wherein said at least one mail server is a POP mail server.